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JUNE 2.

Mr. THOMAS MEEHAN, Vice-President, in the chair.

Forty persons present.

Papers under the following titles were presented for publication :—

“A Memoir on the Genus *Palæosyops* Leidy, and its allies,” by Charles Earle.

“New American *Myxomycetes*,” by Geo. A. Rex, M. D.

Henry C. Chapman, M. D., was elected Curator to fill the vacancy caused by the death of Dr. Leidy.

JUNE 9.

Mr. CHAS. P. PEROT in the chair.

Thirty-three persons present.

“A Memoir of Joseph Leidy, M. D., LL.D.,” by Henry C. Chapman, M. D., was presented for publication.

JUNE 16.

Mr. THOMAS MEEHAN, Vice-President, in the chair.

Twenty persons present.

JUNE 23.

Mr. THOMAS MEEHAN, Vice-President, in the chair.

Twenty-four persons present.

A paper entitled “Description of a new species of *Vampyrops*,” by Harrison Allen, M. D., was presented for publication.

JUNE 30.

Dr. GEO. H. HORN in the chair.

Twenty-one persons present.

On the Wings of Bats.—DR. HARRISON ALLEN spoke of the manner in which the membranes of bats are sustained in the intervals

between the several parts of the normal skeleton. The so called calcaneum is an accessory process to the tarsus and is designed to support the interfemoral membrane. Dr. Allen proposed to name this process the calcar. In *Vesperugo noctula* he had found a process passing down from the calcar, in the form of a delicate rod, midway between the base and the free end. An accessory cartilage at the side of the tip of the fifth metacarpal bone, was next alluded to. It is apparently intended to give additional support to the mesopatagium. It is absent in Pteropodidæ, Megadermadidæ and Phyllostomidæ. In *Nycteris* the terminal segment to the caudal series is widely expanded and serves to support the margin of the interfemoral membrane. The fact that the preserving of these various minor adaptations is not universal, suggests the conclusion that the mechanism of the flight of the bats is not the same in all the forms, and that something of the same kind of differences that are known to exist in birds, could be detected if the facilities which are available in case of the latter, existed for their investigation.

Wm. J. Serrill and B. Alexander Randall, M. D., were elected members.

August Weismann of Freiburg, i. B. and Elias Metschnikoff of Dorpat, were elected correspondents.

The following were ordered to be published :—